

Please replace paragraph 1 of the specification with the following "clean version" of the paragraph.

Field of the Invention. This invention relates to floor cleaning devices. More specifically, this invention relates to automatic powered floor scrubbing and buffing devices.

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Please rewrite paragraph 1 of the specification as follows, shown with "markings to show the changes made."

[6Field] Field of the Invention. This invention relates to floor cleaning devices.

More specifically, this invention relates to automatic powered floor scrubbing and buffing devices.

Please replace paragraph 38 of the specification with the following "clean version" of the paragraph.

A2 U.S. Patent No. 6,023,813 describes an automatic floor scrubber and buffer that provides for simultaneous scrubbing and buffing of floors through the use of a plurality of pads operating at different speeds to optimize the scrubbing and buffing operation of the device.

Please rewrite paragraph 38 of the specification as follows, shown with "markings to show the changes made."

U.S. Patent No. 6,023,813 describes an automatic floor scrubber and buffer that provides for simultaneous scrubbing and buffing of floors through [he] the use of a plurality of pads operating at different speeds to optimize the scrubbing and buffing operation of the device.

Please replace paragraph 55 of the specification with the following "clean version" of the paragraph.

A3
Figure 1 shows a perspective view of the preferred embodiment of the invention 100 from below. Preferably, a first and second scrubber gear boxes 602, 603 (shown in figure 6) is provided under and near the front 115 of the machine 100. The scrubber gear boxes 602, 603 are typically each provided with a scrubbing pad 102 (a pad is only shown installed in the second scrubber housing 101b, although in use both drives would typically have a pad installed), each scrubbing pad being located in a scrubber housing 101a, 101b. The scrubbing gear boxes 602, 603 are mounted to the frame (shown in figure 5) and are powered by drive belts 116a,b, each of which is mechanically connected to a first clutch 105. Mounted behind the scrubber gear boxes 602, 603 is a squeegee mount 104 and a squeegee blade 103 mounted therein. The preferred squeegee blade 103 is a triple blade squeegee. The preferred squeegee mount 104 includes a vacuum inlet for removing liquid collected by the squeegee blade 103. A set of drive wheels 107a,b are provided for driving the machine 100. A buffer pad 109 is mounted to the buffer gear box 108. The buffer gear box 108 is powered by a belt 117, which is mechanically attached to a second clutch 106. A gear box 108 is provided with a belt drive 507, which in turn is mechanically connected to and drives, providing power to, both the first clutch 105 and the second clutch 106. The gear box 108 is mechanically connected and driven by [the] a gear motor 501 (shown in figure 5). A muffler 110 is attached to the motor 501 exhaust for sound abatement. Two wheels 111a,b are provided for rolling stability. These wheels 111a,b are attached to [the] a rear frame 118. As noted above, the preferred motor for this machine 100, is a propane motor, for this preferred

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embodiment a propane tank 112 for holding fuel is provided at the rear 119 of the machine 100. A handle 113 and control lever 402 are provided to facilitate user control of the invention 100. A cover 114, which in the present preferred embodiment of the invention 100 is made of plastic or the like is also provided, fitting over the engine, gear boxes, frame and other internal components of this scrubber/buffer machine 100.

Please rewrite paragraph 55 of the specification as follows, shown with "markings to show the changes made."

Figure 1 shows a perspective view of the preferred embodiment of the invention 100 from below. Preferably, a first and second scrubber gear boxes 602, 603 (shown in figure 6) is provided under and near the front 115 of the machine 100. The scrubber gear boxes 602, 603 are typically each provided with a scrubbing pad 102 (a pad is only shown installed in the second scrubber [gear box drive 603] housing 101b, although in use both drives would typically have a pad installed), each scrubbing pad being located in a scrubber housing 101a, 101b. The scrubbing gear boxes 602, 603 are mounted to the frame (shown in figure 5) and are powered by drive belts 116a,b, each of which is mechanically connected to a first clutch 105. Mounted behind the scrubber gear boxes 602, 603 is a squeegee mount 104 and a squeegee blade 103 mounted therein. The preferred squeegee blade 103 is a triple blade squeegee. The preferred squeegee mount 104 includes a vacuum inlet for removing liquid collected by the squeegee blade 103. A set of drive wheels 107a,b are provided for driving the machine 100. A buffer pad 109 is mounted to the buffer gear box 108. The buffer gear box 108 is powered by a belt 117, which is mechanically attached to a second clutch 106. A gear box 108 is provided with a belt drive 507, which in turn is mechanically connected to and drives, providing power to, both the first clutch 105 and the second clutch 106. The gear box 108 is mechanically connected and driven by [the] a gear motor 501 (shown in figure 5). A muffler 110 is attached to the motor 501 exhaust for sound abatement. Two wheels 111a,b are provided for rolling stability. These wheels 111a,b are attached to [the] a rear frame 118. As noted above, the preferred motor for this machine 100, is a propane motor, for this preferred

embodiment a propane tank 112 for holding fuel is provided at the rear 119 of the machine 100. A handle 113 and control lever 402 are provided to facilitate user control of the invention 100. A cover 114, which in the present preferred embodiment of the invention 100 is made of plastic or the like is also provided, fitting over the engine, gear boxes, frame and other internal components of this scrubber/buffer machine 100.

Please replace paragraph 58 of the specification with the following "clean version" of the paragraph.

Figure 4 shows the right side view of the preferred embodiment of the invention 100. This view particularly shows the relative positioning of the rear support wheel 111b, buffing pad 109, buffing pad cover 506, powered wheel 107a, scrubbing pad 102 and housing 101b, which is driving by the drive belt 116b. The view from the left side of this invention 100, with regard to these components or the other of their pair, 111a, 109, 506, 107b, 101a and 116a, is generally mirrored. The present preferred buffing pad 109 is capable of turning at up to 2500 RPM, while the scrubbing pads 102 are designed to turn at about 200 RPM, although alternative speeds can be selected, in general, without departing from the concept of this invention.

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Please rewrite paragraph 58 of the specification as follows, shown with "markings to show the changes made."

Figure 4 shows the right side view of the preferred embodiment of the invention 100. This view particularly shows the relative positioning of the rear support wheel 111b, buffing pad 109, buffing pad cover 506, powered wheel 107a, scrubbing pad 102 and [cover] housing 101b, which is driving by the [gear] drive belt 116b. The view from the left side of this invention 100, with regard to these components or the other of their pair, 111a, 109, 506, 107b, 101a and 116a, is generally mirrored. The present preferred buffing pad 109 is capable of turning at up to 2500 RPM, while the scrubbing pads 102 are designed to turn at about 200 RPM, although alternative speeds can be selected, in general, without departing from the concept of this invention.

Please replace paragraph 60 of the specification with the following "clean version" of the paragraph.

AS Figure 6 shows a perspective view of the right side of the preferred embodiment of the invention 100, with the cover 114 removed to show the motor 501 and frame 505. This view shows the components of figure 5, from the other side. Also, shown in this figure 6, is the preferred location of an alternator 601, attached to the engine 501 and electrically in communication with the battery 202. The dedicated gear boxes 602, 603 attached respectively for each scrubber.

Please rewrite paragraph 60 of the specification as follows, shown with "markings to show the changes made."

Figure 6 shows a perspective view of the right side of the preferred embodiment of the invention 100, with the cover 114 removed to show the motor 501 and frame 505. This view shows the components of figure 5, from the other side. Also, shown in this figure 6, is the preferred location of [the] an alternator 601, attached to the engine 501 and electrically in communication with the battery 202. The dedicated gear boxes 602, 603 attached respectively for each scrubber.

Please replace paragraph 62 of the specification with the following "clean version" of the paragraph.

AG A powered floor scrubbing, buffing machine is described. This machine accommodates a first and second scrubbing pad, one or more scrubbing pads or brushes, which can be either disc or rotary brushes, followed by a squeegee having vacuum capability, which in turn is followed by a high-speed buffer pad. This invention provides for simultaneous scrubbing and buffing of floor surfaces. It is powered with an internal engine and has a user control panel for the control / driving of the machine.

Please rewrite paragraph 62 of the specification as follows, shown with "markings to show the changes made."

[18A] A powered floor scrubbing, buffing machine is described. This machine accommodates a first and second scrubbing pad, one or more scrubbing pads or brushes, which can be either disc or rotary brushes, followed by a squeegee having vacuum capability, which in turn is followed by a high-speed buffer pad. This invention provides for simultaneous scrubbing and buffing of floor surfaces. It is powered with an internal engine and has a user control panel for the control / driving of the machine.